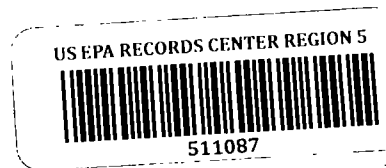


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Via Electronic and First-Class Mail

June 9, 2016

Ms. Shari Lynn Kolak
Remedial Project Manager
Superfund Division
U.S. Environmental Protection Agency, Region V
77 West Jackson Boulevard, SRF-5J
Chicago, IL 60604-3590

**Re: Third Annual Progress Report
June 2015 through May 2016
Operable Unit 2 Remedial Investigation and Feasibility Study
Lake Calumet Cluster Site, Chicago, Illinois**

Dear Ms. Kolak:

The Respondents respectfully submit this annual progress report to the U.S. Environmental Protection Agency (USEPA), Region 5, pursuant to Section 8.2 of the Statement of Work attached to the Administrative Settlement Agreement and Order on Consent (AOC) for the Operable Unit 2 (OU2) Remedial Investigation and Feasibility Study (RI/FS) at the Lake Calumet Cluster Site in Chicago, Illinois (the Site). The effective date of the AOC was June 17, 2013, and this third annual progress report summarizes efforts by the Respondents to fulfill the requirements of the AOC during the period from June 2015 through May 2016.

Activities Completed During the Reporting Period

1. The Respondents routinely submitted monthly progress reports to USEPA with copies to the Illinois Environmental Protection Agency (IEPA).
2. On July 1, 2015, the Respondents received the USEPA and IEPA rebuttal of the Respondents' Response-to-Comments (RTC) on the OU2 RI/FS Work Plan. The Respondents had submitted the RTC document on May 7, 2015.
3. On July 2, 2015, representatives of the Respondents met with USEPA and IEPA by conference call to review principal issues raised in the USEPA rebuttal of the RTC document.

4. Arcadis U.S., Inc. (Arcadis) submitted the RI/FS Work Plan planning documents including the Site-Specific Health and Safety Plan, the Quality Assurance Project Plan, and the Field Sampling Plan (FSP) on July 17, 2016.
5. Arcadis completed preparation of the revised RI/FS Work Plan and responses to the USEPA rebuttal of the RTC document. The RI/FS Work Plan and responses to the rebuttal were submitted to USEPA on August 21, 2015 with copies to IEPA.
6. The Respondents received additional USEPA comments on the FSP via letter dated September 21, 2015.
7. During the week of September 21, 2015, Arcadis and its subcontractor completed Site clearing activities needed for Site access for initial field investigation activities.
8. On September 30, 2015, the Respondents submitted responses to the USEPA FSP comments. An errata sheet amending the FSP was also submitted with the responses.
9. Also on September 30, 2015, the Respondents received USEPA's approval of the OU2 RI/FS Work Plan and supporting documents. The locations of the Phase 1 piezometers were included in this approval.
10. During the week of October 5, 2015, Arcadis and its subcontractor completed the Phase 1 piezometer investigation in accordance with the RI/FS Work Plan.
11. On October 12, 2015, Arcadis completed the first gauging event at the installed piezometers. Monthly gauging continued for the remainder of the reporting period.
12. On October 21, 2015, the Respondents participated in a conference call with USEPA and IEPA representatives to review the results of the Phase 1 piezometer investigation and discuss proposed modifications to the hydraulic profiling tool (HPT) and vertical aquifer profiling (VAP) layout provided in the RI/FS Work Plan. USEPA and IEPA approved the proposed HPT/VAP layout.
13. From October 26 through November 2, 2015, Arcadis and its subcontractor completed the Phase 2 HPT investigation in accordance with the RI/FS Work Plan and approved layout.
14. Arcadis and its subcontractor began the Phase 2 VAP investigation field work the week of November 2, 2015 and completed the work on December 3, 2015 in accordance with the RI/FS Work Plan and approved layout.
15. The Respondents submitted an Interim Site Investigation Report summarizing the results of the Phase 2 HPT and VAP investigations to USEPA and IEPA via email on February 3, 2016.

16. On February 11, 2016, the Respondents participated in a meeting via conference call with USEPA and IEPA to discuss the results of the Phase 2 HPT and VAP investigations and the proposed Phase 3 monitoring well installation plan. During the meeting, USEPA and IEPA agreed to the installation of 13 groundwater monitoring wells in order to establish good coverage around the perimeter of the Site (focusing on the eastern property boundary) to evaluate constituents in groundwater migrating onto and emanating from the Site.
17. Arcadis revised the Phase 3 monitoring well installation plan based on USEPA and IEPA comments discussed during the February 11, 2016 meeting and submitted the revised Plan to USEPA and IEPA on February 17, 2016.
18. On February 22, 2016, the Respondents received USEPA and IEPA approval of the Phase 3 monitoring well installation plan, which included the 13 wells discussed with USEPA and IEPA.
19. Between March 7 and March 11, 2016, Arcadis installed the Phase 3 groundwater monitoring wells in accordance with the Phase 3 monitoring well installation plan.
20. Between April 27 and April 29, 2016, Arcadis completed sampling of the Phase 3 groundwater monitoring wells.

Progress and Schedule Report

1. Completion of the Remedial Investigation is generally progressing in accordance with the schedule submitted with the RI/FS Work Plan approved in September 2015. Arcadis has completed the Phase 1 piezometer investigation, Phase 2 HPT and VAP investigations, and installation and one round of sampling of the Phase 3 groundwater monitoring wells. Remedial investigations and submittal of major deliverables are expected to continue in accordance with that schedule.

We trust that this submittal satisfies your requirements at this time. If you have questions regarding this progress report or related project matters, please do not hesitate to contact me.

Respectfully submitted,



Leo M. Brausch
Project Coordinator

LMB:KAH

Ms. Shari Lynn Kolak

June 9, 2016

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cc: P. Lake, IEPA (2 copies)

cc (via email):

S. M. Franzetti, Esq.

J. Kratzmeyer, ARCADIS

P. Lake, IEPA

LCCS Technical Committee